D POWER OF ATTORNEY FOR PATENT APPLICATION QR INTEL CORPORATION PATENT APPLICATIONS)



As a below named inventor, I hereby declare that:

the specification of which

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND APPARATUS FOR COMMUNICATING BETWEEN MODULES

1			COPY OF PAPER
is attached			ORIGINALLY FILE
	on (MM/DD/YYYY) _		as
		n Number <u>09/981,973</u>	
		plication Number	
aı	nd was amended on (M)	,	•
		(if applicable)	
including the claim(s), as that the claimed invention thereof, or patented or demore than one year prior to in public use or on sale in know or believe that the inbefore the date of this applied by me or my legal reforms ix months (for a design I acknowledge the duty to Title 37, Code of Federal II hereby claim foreign pricapplication(s) for patent of	amended by any amen n was ever known or a escribed in any printed to this application. I do the United States of A invention has been pate polication in any country expresentatives or assign a patent application) pri disclose all information Regulations, Section 1.5 pority benefits under Title for inventor's certificate	dment referred to above. I dused in the United States of publication in any country properties and the united States of merica more than one year presented or made the subject of y foreign to the United States as more than twelve months (for to this application. In known to me to be material of the united States application.	above-identified specification, lo not know and do not believe America before my invention before my invention thereof or that the claimed invention was rior to this application, nor do I an inventor's certificate issued sof America on an application for a utility patent application) all to patentability as defined in ction 119(a)-(d), of any foreign of identified below any foreign at of the application on which
			Priority
Prior Foreign Application(s)		Claimed
			
N/A			
(Number)	(Country)	(Foreign Filing Date)	Yes No
I hereby claim the benefit provisional application(s) N/A Application Number	listed below:	States Code, Section 119(e)	of any United States
Attorney Docket No.: 42390 Application Serial No.: 09/98			INTEL CORPORATION Rev. 11/29/01 (D3 INTEL)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

N/A		
Application Number	(Filing Date)	Status patented,
		pending, abandoned

I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to <u>Customer Number 008791</u>, BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, 12400 Wilshire Boulevard 7th Floor, Los Angeles, California 90025 and direct telephone calls to <u>Clive D. Menezes; Reg. No. 45,493</u>, (408) 720-8300.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Attorney Docket No.: 42390.P12268 Application Serial No.: 09/981,973 INTEL CORPORATION Rev. 11/29/01 (D3 INTEL)



As a below named inventor, I hereby declare that:

the specification of which

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND APPARATUS FOR COMMUNICATING BETWEEN MODULES

is attached hereto.		COPY OF PARC
X was filed on (MM/DD/YYYY) October 17, 2001	as	
United States Application Number09/981,973		
or PCT International Application Number		
and was amended on (MM/DD/YYYY)	<u> </u>	
(if applicable)		
I hereby state that I have reviewed and understand the contents of the above-identified the claim(s), as amended by any amendment referred to above. I do not know and do not invention was ever known or used in the United States of America before my invention described in any printed publication in any country before my invention thereof or must this application. I do not know and do not believe that the claimed invention was in pulnited States of America more than one year prior to this application, nor do I know on has been patented or made the subject of an inventor's certificate issued before the date country foreign to the United States of America on an application filed by me or massigns more than twelve months (for a utility patent application) or six months (for a prior to this application.	ot belied ion therefore that bublic used believe be of this any legal	ve that the claimed eof, or patented or n one year prior to se or on sale in the e that the invention application in any representatives or
I acknowledge the duty to disclose all information known to me to be material to paten 37, Code of Federal Regulations, Section 1.56.	tability	as defined in Title
I hereby claim foreign priority benefits under Title 35, United States Code, Section application(s) for patent or inventor's certificate listed below and have also iden application for patent or inventor's certificate having a filing date before that of the application is claimed:	tified b	elow any foreign
Pr	iority	
Prior Foreign Application(s)	aimed	
N/A (Number) (Country) (Foreign Filing Date) Ye	es No	-
I hereby claim the benefit under Title 35, United States Code, Section 119(e) of an provisional application(s) listed below:	y Unite	d States
N/A		
Application Number (Filing Date)		

-1-

Attorney Docket No.: 42390.P12268 Application Serial No.: 09/981,973 INTEL CORPORATION Rev. 11/29/01 (D3 INTEL)

Full Name of Sole/First Inventor David A. Grieg	go
Inventor's Signature	Date 3 Dec 2001
Residence Chandler, Arizona (City, State)	_ Citizenship USA (Country)
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Full Name of Second/Joint Inventor Dave Jiang	
Inventor's Signature	Date 12/3/2001
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Post Office Address 1652 E. Golden Lane Chandler, Arizona 852	
Full Name of Third/Joint Inventor Dan Krejsa	
Inventor's Signature	Date
Residence Alameda, California (City, State)	_ CitizenshipUSA (Country)
Post Office Address 831 Laurel Street, #3	
Alameda, California 94	4501-5219

od at the second of the second

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

N/A		
Application Number	(Filing Date)	Status patented,
	,	pending, abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor	David A. Griego
Inventor's Signature	Date
	CitizenshipUSA
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	Dobson, #258 er, Arizona 85224
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Inventor's Signature	Date
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(City, State)	(Country)
Post Office Address 1652 E.	Golden Lane
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Full Name of Third/Joint Inventor	Dan Krejsa
Inventor's Signature \ \mathread \mathread \ \mathread \mathread \ \mathread \mathread \ \mathread \ \mathread \mathread \ \mathread \ \mathread \ \mathread \ \mathread \ \mathread \mathread \ \mathread \mathread \mathread \ \mathread \ \mathread \mathread \mathread \mathread \ \mathread \mathread \mathread \mathread \ \mathread \mathread \	Trejsi Date 5 Dec. 2001
Residence Alameda, California	Citizenship <u>USA</u>
(City, State)	(Country)
Post Office Address 831 Laur	rel Street, #3
Alameda	a, California 94501-5219

-2-

Attorney Docket No.: 42390.P12268 Application Serial No.: 09/981,973

APPENDIX A

Ramin Aghevli, Reg. No. 43,462; William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261: William Thomas Babbitt, Reg. No. 39,591; Jordan Michael Becker, Reg. No. 39,602; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,637; Robert P. Cogan, Reg. No. 25,049; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Mimi Diemmy Dao, Reg. No. 45,628; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. 46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Justin M. Dillon, Reg. No. 42,486; Sanjeet Dutta, Reg. No. 46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; George Fountain, Reg. No. 37,374; Andre Gibbs, Reg. No. 47,593; James Y. Go. Reg. No. 40,621; Melissa A. Haapala, Reg No. 47,622; Alan Heimlich, Reg. No. 48,808; James A. Henry, Reg. No. 41,064; Libby H. Ho, Reg. No. 46,774; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Steve Laut, Reg. No. 47,736; George Brian Leavell, Reg. No. 45,436; Samuel S. Lee, Reg. No. 42791; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Julio Loza, Reg. No. 47,758; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, Reg. No. 48,095; Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Richard A. Nakashima, Reg. No. 42,023; Stephen Neal Reg. No. 47,815; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; Michael A. Proksch, Reg. No. 43,021; Randol W. Read, Reg. No. 43,876; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; Saina Shamilov, Reg. No. 48,266; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Ronald S. Tamura, Reg. No. 43,179; Edwin H. Taylor, Reg. No. 25,129; Lance A. Termes, Reg. No. 43,184; John F. Travis, Reg. No. 43,203; Kerry P. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Tom Van Zandt, Reg. No. 43,219; Brent Vecchia, Reg No. 48,011; Lester J. Vincent, Reg. No. 31,460; Archana B. Vittal, Reg. No. 45,182; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Charles P. Landrum, Reg. No. 46,855; Suk S. Lee, Reg. No. 47,745; and Raul Martinez, Reg. No. 46,904, Brent E. Vecchia, Reg. No. 48,011; Lehua Wang, Reg. No. P48,023; my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and Alan K. Aldous, Reg. No. 31,905; Ed Brake, Reg. No. 37,784; Ben Burge, Reg. No. 42,372; Robert A. Burtzlaff, Reg. No. 35,466; Richard C. Calderwood, Reg. No. 35,468; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg No. 39,973; Jeffrey B. Huter, Reg. No. 41,086; John Kacvinsky, Reg. No. 40,040; Seth Z. Kalson, Reg. No. 40,670; David J. Kaplan, Reg. No. 41,105; Peter Lam, Reg. No. 44,855; Anthony Martinez, Reg No. 44,223; Paul Nagy, Reg. No. 37,896; Dennis A. Nicholls, Reg. No. 42,036; Leo V. Novakoski, Reg. No. 37,198; Lanny Parker, Reg. No. 44,281; Thomas C. Reynolds, Reg. No. 32,488; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Robert G. Winkle, Reg. No. 37,474; Sharon Wong, Reg. No. 37,760; Steven D. Yates, Reg. No. 42,242; Calvin E. Wells; Reg. No. 43,256 and Charles K. Young, Reg. No. 39,435, my patent agents, of INTEL CORPORATION; and James R. Thein, Reg. No. 31,710, my patent attorney; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

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APPENDIX B

Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Attorney Docket No.: 42390.P12268 -5- INTEL CORPORATION
Application Serial No.: 09/981,973 Rev. 11/29/01 (D3 INTEL)